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PTO-1390 (Rev. 02-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE I	ATTORNEY'S DOCKET NUMBER					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		20239/0202029-US0				
CONCERNING A SUBMISSION UND	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/520,385					
	TIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/JP2003/009706 TITLE OF INVENTION SUBMOUNT AND SEMI	30 July 2003	9 August 2002				
THEE OF HATEMANN SORMOOM AND SEMI	CONDOCTOR DEVICE					
APPLICANT(S) FOR DO/EO/US Takashi Ishii e	t al.					
Applicant herewith submits to the United States Designation	ated/Elected Office (DO/EO/L	JS) the following items and other information:				
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. x This is a SECOND or SUBSEQUENT subr	2. x This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin national include items (5), (6), (9) and (21) indicated	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. The US has been elected (Article 31).						
5. A copy of the International Application as fi	led (35 U.S.C. 371 (c)(2))					
a. is attached hereto (required only if not	communicated by the Intern	ational Bureau).				
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c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).						
a. is attached hereto.	- 11 0 0 4 7 44 154 15					
b. has been previously submitted under 3						
7. Amendments to the claims of the Internation	nal Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))				
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be ma	d. have not been made and will not be made.					
8. An English language translation of the amer	8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).					
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
Items 11 to 20 below concern document(s) or	information included:					
11. An Information Disclosure Statement unde	r 37 CFR 1.97 and 1.98.					
12. An assignment document for recording. A se	oarate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.	13. A preliminary amendment.					
14. x An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. x Other items or information: Certificate of Express Mailing Under 37 CFR 1.10; Affirmation of priority claim w/PCT/IB/304; Return Receipt Postcard						

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
10/520,385 PCT/JP2003/009706			_	20239/0202029-US0							
The following fees have been submitted				ŀ	CALCULATIO	NS	PTO USE ONLY				
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					ed by USPTO and						
All other situation									\$		
23. Sear	ch fee)									
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USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400											
	All other situations\$500					\$					
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Applicant	laims	small entity sta	atus See					-	\$	-	
7.47	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL =							0.00			
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from the earliest							•	+	\$		
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	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property										
TOTAL FEES ENCLOSED = \$ 0.00											
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a. A check in the amount of \$ 0.00 to cover the above fees is enclosed.											
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overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card											
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a perition to revive (37 CFR 1.137 (a) or (b))											
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SEND ALL CORRESPONDENCE TO:											
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Peter C. Schechter Stranding Strand					4085						
P.O. Box 5257											
New York, New York 10150-5257											
(212) 527-7723 42,899											
CUSTOMER NUMBER: 07278 REGISTRATION NUMBER											

Application No. (if known): 10/520,385

Attorney Docket No.: 20239/0202029-US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. FV 4 4 7 5 6 2 8 5 2 an envelope addressed to:

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on	April 11, 2005	
	Date	

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Lillian Garcia Signatur			
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Registration Number, if applicable	Telephone Number		

Note:

Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pp) -

Affirmation of priority claim (1 pg) w/PCT/IB/304 Supplemental Application Data Sheet (3 pp)

Return Receipt Postcard

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Express M	ail Label No.	Dated:

Docket No.: 20239/0202029-US0 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Takashi Ishii et al.

Application No.: 10/520,385

Filed: January 3, 2005

For: SUBMOUNT AND SEMICONDUCTOR

DEVICE

Confirmation No.: Not Yet Known

Art Unit: Not Yet Known

Examiner: Not Yet Assigned

AFFIRMATION OF PRIORITY CLAIM

Mail Stop PCT P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby claim priority under 35 U.S.C. 119 based on the following prior foreign application filed in the following foreign country on the date indicated:

Application No. Country Japan

2002-233155

August 9, 2002

Date

A certified copy of the aforesaid Japanese Patent Application was received by the International Bureau on August 22, 2003 during the pendency of International Application No. PCT/JP03/09706. A copy of Form PCT/IB/304 is enclosed.

Dated: April 11, 2005

Respectfully

Chris T. Mizumoto

Registration No.: 42,899

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Attorneys/Agents For Applicants